

Kuo-Tai Hua

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,243
citations

201674

27
h-index

214800

47
g-index

53
all docs

53
docs citations

53
times ranked

4522
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K9 Histone Methyltransferase G9a Promotes Lung Cancer Invasion and Metastasis by Silencing the Cell Adhesion Molecule Ep-CAM. <i>Cancer Research</i> , 2010, 70, 7830-7840.	0.9	327
2	CTGF enhances the motility of breast cancer cells via an integrin- α 2 β 3-ERK1/2-dependent S100A4-upregulated pathway. <i>Journal of Cell Science</i> , 2007, 120, 2053-2065.	2.0	135
3	The H3K9 methyltransferase G9a is a marker of aggressive ovarian cancer that promotes peritoneal metastasis. <i>Molecular Cancer</i> , 2014, 13, 189.	19.2	127
4	The STAT3-miRNA-92-Wnt Signaling Pathway Regulates Spheroid Formation and Malignant Progression in Ovarian Cancer. <i>Cancer Research</i> , 2017, 77, 1955-1967.	0.9	127
5	miR-107 promotes tumor progression by targeting the let-7 microRNA in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 3442-3455.	8.2	126
6	N ¹ -Acetyltransferase 10 Protein Suppresses Cancer Cell Metastasis by Binding PIX Proteins and Inhibiting Cdc42/Rac1 Activity. <i>Cancer Cell</i> , 2011, 19, 218-231.	16.8	88
7	Annexin A1 is associated with gastric cancer survival and promotes gastric cancer cell invasiveness through the formyl peptide receptor/extracellular signal-regulated kinase/integrin β 1-binding protein 1 pathway. <i>Cancer</i> , 2012, 118, 5757-5767.	4.1	80
8	Vascular endothelial growth factor-C (VEGF-C) promotes angiogenesis by induction of COX-2 in leukemic cells via the VEGF-R3/JNK/ AP-1 pathway. <i>Carcinogenesis</i> , 2009, 30, 2005-2013.	2.8	72
9	Inhibition of G9a induces DUSP4-dependent autophagic cell death in head and neck squamous cell carcinoma. <i>Molecular Cancer</i> , 2014, 13, 172.	19.2	58
10	Nuclear translocation of PKM2/AMPK complex sustains cancer stem cell populations under glucose restriction stress. <i>Cancer Letters</i> , 2018, 421, 28-40.	7.2	57
11	Lipocalin 2 prevents oral cancer metastasis through carbonic anhydrase IX inhibition and is associated with favourable prognosis. <i>Carcinogenesis</i> , 2016, 37, 712-722.	2.8	56
12	Pyruvate kinase M2 promotes pancreatic ductal adenocarcinoma invasion and metastasis through phosphorylation and stabilization of PAK2 protein. <i>Oncogene</i> , 2018, 37, 1730-1742.	5.9	56
13	Leukocyte cell-derived chemotaxin 2 antagonizes MET receptor activation to suppress hepatocellular carcinoma vascular invasion by protein tyrosine phosphatase 1B recruitment. <i>Hepatology</i> , 2014, 59, 974-985.	7.3	48
14	3'UTR polymorphisms of carbonic anhydrase IX determine the miR-34a targeting efficiency and prognosis of hepatocellular carcinoma. <i>Scientific Reports</i> , 2017, 7, 4466.	3.3	48
15	Glutaminase 2 stabilizes Dicer to repress Snail and metastasis in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2016, 383, 282-294.	7.2	44
16	Histone Methyltransferase G9a Drives Chemotherapy Resistance by Regulating the Glutamate Cysteine Ligase Catalytic Subunit in Head and Neck Squamous Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1421-1434.	4.1	43
17	FOXO3a-Dependent Mechanism of E1A-Induced Chemosensitization. <i>Cancer Research</i> , 2011, 71, 6878-6887.	0.9	42
18	Hispolon Induces Apoptosis through JNK1/2-Mediated Activation of a Caspase-8, -9, and -3-Dependent Pathway in Acute Myeloid Leukemia (AML) Cells and Inhibits AML Xenograft Tumor Growth in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10063-10073.	5.2	41

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19	Keap1-Nrf2 Interaction Suppresses Cell Motility in Lung Adenocarcinomas by Targeting the S100P Protein. <i>Clinical Cancer Research</i> , 2015, 21, 4719-4732.	7.0	39
20	GIT1 promotes lung cancer cell metastasis through modulating Rac1/Cdc42 activity and is associated with poor prognosis. <i>Oncotarget</i> , 2015, 6, 36278-36291.	1.8	39
21	Eicosapentaenoic acid and docosahexaenoic acid inhibit macrophage-induced gastric cancer cell migration by attenuating the expression of matrix metalloproteinase 10. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1434-1439.	4.2	35
22	Beneficial effects of different tea flowers against human breast cancer MCF-7 cells. <i>Food Chemistry</i> , 2009, 114, 1231-1236.	8.2	32
23	Macrophage Infiltration Induces Gastric Cancer Invasiveness by Activating the β -Catenin Pathway. <i>PLoS ONE</i> , 2015, 10, e0134122.	2.5	32
24	The H3K9 Methyltransferase G9a Represses E-cadherin and is Associated with Myometrial Invasion in Endometrial Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 1556-1565.	1.5	31
25	Overexpression of PSAT1 promotes metastasis of lung adenocarcinoma by suppressing the IRF1-IFN β axis. <i>Oncogene</i> , 2020, 39, 2509-2522.	5.9	30
26	Pentagalloylglucose inhibits estrogen receptor α by lysosome-dependent depletion and modulates ErbB/PI3K/Akt pathway in human breast cancer MCF-7 cells. <i>Molecular Carcinogenesis</i> , 2006, 45, 551-560.	2.7	29
27	KSRP suppresses cell invasion and metastasis through miR-23a-mediated EGR3 mRNA degradation in non-small cell lung cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 1013-1024.	1.9	29
28	Association of miRNA-related Genetic Polymorphisms and Prognosis in Patients with Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 601-609.	1.5	28
29	Cyr61/CTGF/Nov family proteins in gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , 2014, 20, 1694.	3.3	27
30	N β -acetyltransferase 10 protein promotes metastasis by stabilizing matrix metalloproteinase-2 protein in human osteosarcomas. <i>Cancer Letters</i> , 2018, 433, 86-98.	7.2	26
31	Soluble AXL: A Possible Circulating Biomarker for Neurofibromatosis Type 1 Related Tumor Burden. <i>PLoS ONE</i> , 2014, 9, e115916.	2.5	25
32	Inhibition of VEGF165/VEGFR2-dependent signaling by LECT2 suppresses hepatocellular carcinoma angiogenesis. <i>Scientific Reports</i> , 2016, 6, 31398.	3.3	22
33	miR-519d Promotes Melanoma Progression by Downregulating EphA4. <i>Cancer Research</i> , 2018, 78, 216-229.	0.9	22
34	Vascular endothelial growth factor-C modulates proliferation and chemoresistance in acute myeloid leukemic cells through an endothelin-1-dependent induction of cyclooxygenase-2. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 387-397.	4.1	20
35	NBM-T-BBX-OS01, Semisynthesized from Osthole, Induced G1 Growth Arrest through HDAC6 Inhibition in Lung Cancer Cells. <i>Molecules</i> , 2015, 20, 8000-8019.	3.8	18
36	Suppressing migration and invasion of H1299 lung cancer cells by honokiol through disrupting expression of an HDAC6-mediated matrix metalloproteinase 9. <i>Food Science and Nutrition</i> , 2020, 8, 1534-1545.	3.4	18

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37	Trichodermin induces c-Jun N-terminal kinase-dependent apoptosis caused by mitotic arrest and DNA damage in human p53-mutated pancreatic cancer cells and xenografts. <i>Cancer Letters</i> , 2017, 388, 249-261.	7.2	17
38	Cabozantinib (XL184) and R428 (BGB324) Inhibit the Growth of Esophageal Squamous Cell Carcinoma (ESCC). <i>Frontiers in Oncology</i> , 2019, 9, 1138.	2.8	17
39	Circulating Proteoglycan Endocan Mediates EGFR-Driven Progression of Non-Small Cell Lung Cancer. <i>Cancer Research</i> , 2020, 80, 3292-3304.	0.9	17
40	Honokiol from <i>Magnolia</i> spp. induces G1 arrest via disruption of EGFR stability through repressing HDAC6 deacetylated Hsp90 function in lung cancer cells. <i>Journal of Functional Foods</i> , 2015, 15, 84-96.	3.4	16
41	Direct interaction of β -catenin with nuclear ESM1 supports stemness of metastatic prostate cancer. <i>EMBO Journal</i> , 2021, 40, e105450.	7.8	16
42	Leukocyte Cell-Derived Chemotaxin 2 Retards Non-Small Cell Lung Cancer Progression Through Antagonizing MET and EGFR Activities. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 337-355.	1.6	14
43	Stabilization of ADAM9 by N-acetyltransferase 10 protein contributes to promoting progression of androgen-independent prostate cancer. <i>Cell Death and Disease</i> , 2020, 11, 591.	6.3	14
44	Circulating Interleukin-6 is Associated with Prognosis and Genetic Polymorphisms of MIR608 in Patients with Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 2449-2456.	1.5	13
45	Histone Methyltransferase G9a-Promoted Progression of Hepatocellular Carcinoma Is Targeted by Liver-Specific Hsa-miR-122. <i>Cancers</i> , 2021, 13, 2376.	3.7	12
46	Inhibition of Metastatic Potential in Breast Carcinoma <i>In Vivo</i> and <i>In Vitro</i> through Targeting VEGFRs and FGFRs. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	9
47	Proteoglycan Endocan: A multifaceted therapeutic target in Cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188672.	7.4	8
48	Akt Activation Correlates with Snail Expression and Potentially Determines the Recurrence of Prostate Cancer in Patients at Stage T2 after a Radical Prostatectomy. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1194.	4.1	3
49	Discovery and characterization of a monoclonal antibody targeting a conformational epitope of IL-6/IL-6R α to inhibit IL-6/IL-6R α /gp130 hexameric signaling complex formation. <i>MAbs</i> , 2022, 14, 2029675.	5.2	3
50	GIT1 Regulates Lung Cancer Metastasis through Modulating Rac1/Cdc42 Activity and Acts as an Independent Prognostic Factor in Human Non-Small Cell Lung Cancer. <i>FASEB Journal</i> , 2015, 29, .	0.5	0